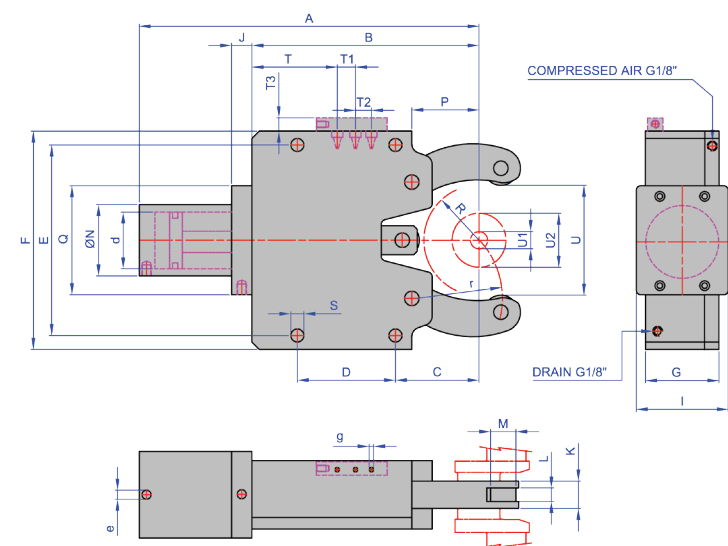


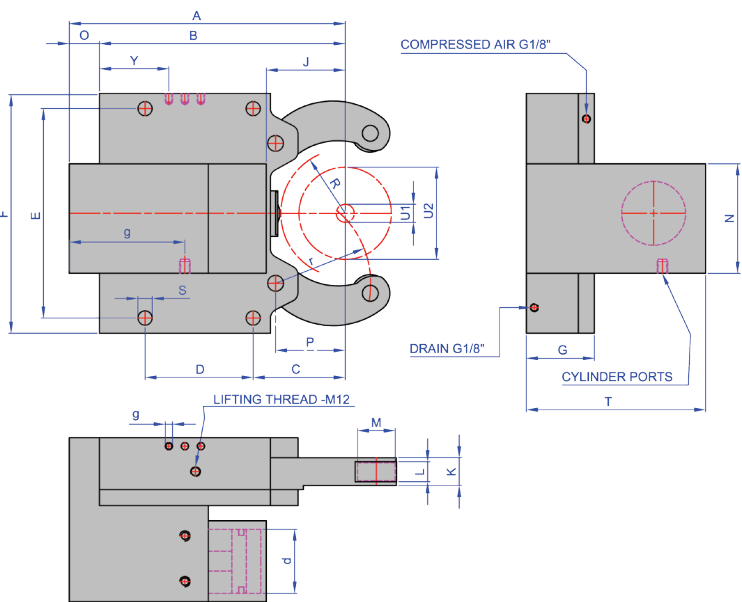
Model: KRHS (For Crank Shaft Machining)



KRHS Series

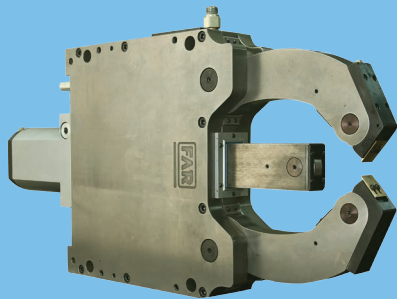
Steady rest for crank shaft machining is a very important variant of steady rests. FAR has developed and supplied the entire range of steady rests required for crank shaft machining applications such as motor car to heavy railway and marine crank shafts.

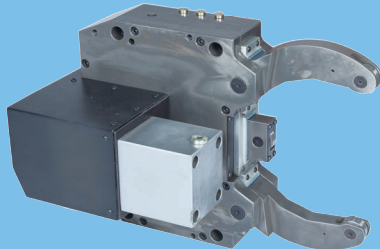
Model: KRSHS (For Crank Shaft Machining)



KRSHS Series

Steady rest for crank shaft machining is a very important variant of steady rests. FAR has developed and supplied the entire range of side mounted steady rests required for crank shaft machining applications such as motor car to heavy railway and marine crank shafts.

STEADY REST TYPE.		KRHS 315P	KRHS 520D	KRH-S528C	KRHS 839	KRHS 222	KRHS 422	KRSH 429	KRHS 419	KRHS 520K
 Standard Features: • Safety Valve • Provision for max. opening feedback • 1 set swarf guard 3-piece • Provision for compressed air connection • Provision for centralized lubrication Optional Features: • Provision for coolant flush	A	497	620.5	730	804	279	621	621	621	613.5
	B	331	442	515	595	189	437	437	437	442
	C	138	180	178	255	70	146	146	146	180
	D	135	210	270	270	85	240	240	240	210
	E	266	330	400	400	170	365	365	365	330
	F	300	370	450	440	190	400	400	400	370
	G	80	67	102	108	57	79	79	79	70
	I	102	102	102	110	69	72	72	72	102
	J	37	40	37	37		33	33	33	36
	K	22	26	32	40	22	22	29	19	29
	L	14	16	20	20	12	13	16	10	18
	M	35	40	62	62	15	52	52	52	52
	N (dia)	137	137	147	137		122	122	122	132
	P	114.5	160	160	216.5	58.5	128	128	128	160
	Q	186	186	186	184	124	162	162	162	160.5
	r	139.5	187.5	210	252	73	172	172	172	187.5
	S	18	20	23	23	14	23	23	23	20
	T	113	182	183	NA	57.5	—	NA	NA	170
	T1	25	27	32	NA	17	—	NA	NA	27
	T2	25	27	32	NA	17	—	NA	NA	27
	T3	NA	NA	NA	20	NA	30	19	19	NA
Clamping Ranges without chip guard	U1	40	45	70	80	8	245	30	30	50
	U2	85	100	150	200	101	260	245	245	200
Max. axial Opening	U	220	236	323	393	105	30	260	260	212
Clamping range with Chip guard	U1	40	45	70	80	8	245	30	30	50
	U2	85	100	150	200	101	260	245	245	200
	U	220	236	323	393	105	127	260	260	212
Eccentric throw (R value)	R	110	120	155	197.5	55	60	127	127	108.2
Cylinder bore.	d	80	80	80	80	50	1/4"	60	60	80
Hyd. Connection (BSP)	e	1/4"	1/8"	1/4"	1/4"	1/4"	1/8"	1/4"	1/4"	1/4"
Lubrication ports	g	M8 X 1	M8 X 1	M10 X 1	M10 X 1	1/8"	6-50	1/8"	1/8"	1/8"
Standard operating pressure	bar	6-30	6-40	1-55	6-55	5-70	55	6-50	6-50	1-40
Max.operating pressure	bar	35	45	60	60	75	56	60	60	45
Clamping press. / roller at 6 bar	daN	100	100	100	100	40	470	56	56	140
Max.clamping pressure / roller.	daN	500	740	1400	1400	450	0.04	560	560	1000
Centering accuracy over the whole clamping range.	mm	0.04	0.05	0.05	0.05	0.02	0.01	0.04	0.04	0.05
Repeatability	mm	0.01	0.07	0.01	0.01	0.005	720	0.01	0.01	0.01
Max. peripheral speed.	m/min	500	525	700	350	800	86	700	700	865
Weight Approx.	Kg	50	70	150	350	18.5	86	86	86	80

STEADY REST TYPE.		KRSHS 315D	KRSHS 315H	KRSHS 510	KRSHS520J	KRSHS520H
 Standard Features: • Safety Valve • Provision for max. opening feedback • 1 set swarf guard 3-piece • Provision for compressed air connection • Provision for centralized lubrication	A	355	367	334	469	469
	B	331	363	296	447	447
	C	138	170	103	185	185
	D	135	135	135	210	210
	E	266	266	266	330	330
	F	300	300	300	370	370
	G	80	85	82	73	73
	J	108	135	83	167.5	167.5
	K	22	45	22	22	22
	L	14	25	14	14	14
	M	35	47	35	35	35
	N	-	-	-	-	-
	O	24	1.6	38	22	22
	P	108	140	73	165.2	165.2
	r	139.2	347.5	115	195.5	195.5
	S	M20X 2.5P	18	M20 X 2.5P	20	20
	T	205	210.5	206	223.5	223.5
	Y	113	113	113	145	145
Clamping Ranges without chip guard	U1	40	70	45	50	50
	U2	70	150	110	160	160
Max. axial Opening	U	216	163	155	270	270
Clamping range with Chip guard	U1	40	70	45	50	50
	U2	70	150	110	160	160
	U	216	163	155	270	270
Eccentric throw (R value)	R	108	135	81.5	136	137.2
Cylinder bore	d	50	80	51.2	80	80
Hyd. Connection (BSP)	e	1/4"	1/4"	1/4"	1/4"	1/4"
Lubrication ports	g	M8 X 1	M8 X 1	M8 X 1	M8	M8
Standard operating pressure	bar	1-35	6-40	1-30	6-30	6-30
Max.operating pressure	bar	40	45	35	30	30
Clamping press. / roller at 6 bar	daN	38	80	36	1500	1500
Max.clamping pressure / roller	daN	250	520	240	500	500
Centering accuracy over the whole clamping range	mm	0.04	0.05	0.05	0.04	0.04
Repeatability	mm	0.01	0.01	0.01	0.01	0.01
Max. peripheral speed	m/min	700m/min	715m/min	800m/min	700m/min	700m/min
Max. peripheral speed at half max. clamping press	m/min	850m/min	825m/min	950m/min	850m/min	850m/min
Weight Approx.	kg	45	50	45	75	75